

OPERATING PERMIT FOR FACILITIES
RECEIVING SOLID WASTE

TYPE OF FACILITY

Class II-2

FACILITY/PERMIT NUMBER

23-AA-0018

NAME AND STREET ADDRESS OF FACILITY

SOUTH COAST SOLID WASTE SITE
FISH ROCK ROAD (MP#4.5)
GUALALA, CA

NAME AND MAILING ADDRESS OF OPERATOR

MENDOCINO COUNTY
ADMINISTRATIVE OFFICE
SOLID WASTE DIVISION
301 SOUTH STATE STREET
UKIAH, CA 95482

PERMITTING ENFORCEMENT AGENCY

Mendocino County Health Department
Division of Environmental Health

CITY/COUNTY

Ukiah-Mendocino County

PERMIT

This permit is granted solely to the operator named above, and is not transferrable.

Upon a change of operator, this permit is subject to revocation.

Upon a significant change in design or operation from that described by the Plan of Operation or the Report of Station or Disposal Site Information, this permit is subject to revocation, suspension, or modification.

This permit does not authorize the operation of any facility contrary to the State Minimum Standards for Solid Waste Handling and Disposal.

This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other government agencies.

The attached permit findings, conditions, prohibitions, and requirements are by this reference incorporated herein and made a part of this permit.

APPROVED:

APPROVING OFFICER

Candi L. Zizek, Senior R.E.H.S.
NAME/TITLE

AGENCY ADDRESS

Mendocino Cty Health Dept.
Div. Environmental Health
880 N. Bush St,
Ukiah, CA 95482

AGENCY USE/COMMENTS

SEAL

PERMIT RECEIVED BY CWMB

DEC 06 1991

CWMB CONCURRENCE DATE

JAN 02 1992

PERMIT REVIEW DUE DATE

1-7-97

PERMIT ISSUED DATE

1-7-92

Site History

The following changes have occurred at the site relative to the 1985 Report of Disposal Site Information (RDSI). Acreage has been reduced from 47 acres to 10.5 acres. Division of responsibility has moved from Public Works to Solid Waste. Refuse is now compacted and covered on Mondays and Thursdays instead of Tuesdays and Fridays. Site volumes are now estimated at 8.6 tons/operating day (with peaks of 12.9 tons/ operating day).

Life expectancy has been recalculated using the 1989 RDSI Development Plan. Using a reduced area of 10.5 acres, the site will accommodate some 18 years of use compared to 50 years per the 1985 RDSI. Five new monitoring wells have been installed at the site. Samples are no longer taken from the initial monitoring well identified in 1985.

Site management personnel have changed to include a Solid Waste Division Manager (1987). For the purpose of emergency notification, the Road Superintendent has been replaced by the South Coast Road Foreman.

Additional State mandated programs have been identified and include: a closure/post closure trust fund, cleanup and maintenance account (Eastin AB 2448 - Super Fund) and the Solid Waste Assessment Testing (SWAT) reports as required by the Calderon Bill.

The South Coast Solid Waste Facility originally opened in 1970. The LEA issued Solid Waste Facility No. 23-AA-0018 in 1977. This permit will allow for the modification of, and supersedes the facility's previous Solid Waste Facility Permit (SWFP) issued on 4-1-85.

Findings

1. Description of Facility Design and Operation:
 - a. Owner and Operator of the site is Mendocino County Solid Waste Division, 301 So. State Street, Ukiah, California 95482. Contacts are Dan Garvin and Randy Forbes. The site is located in southern Mendocino County off Fish Rock Road at Mile Post Marker 4.5. See attached figure 1.
 - b.
 - (1) Property Boundaries. See attached Figure 2.
 - (2) Total Site Area including both borrow and fill area is 10.5 acres on a total parcel size of 47.65 acres.

- c. Disposal site has no permanent platforms, stationary equipment, buildings, ramps, etc.
- d. The site receives residential waste, commercial waste, industrial waste, garden waste, wood waste, metals, paper products, glass, tires, plastic products, agricultural wastes, and construction/demolition wastes.
- e. Quantity of Waste Received:
- .Daily average of 8.6 tons/day
 - .Peak load of 12.9 tons/day
 - .Annual average of 20,403 ELY Equivalent Loose Yard (2265 tons)
 - .Specific annual average of
 - 1990 20,000 ELY (2220 tons)
 - 1991 20,200 ELY (2242 tons)
 - 1992 20,400 ELY (2264 tons)
 - 1993 20,606 ELY (2287 tons)
 - 1994 20,810 ELY (2310 tons)
 - .Total remaining waste capacity is roughly 207,500 CY.
 - .Tonnage = $ELY \times 222 \text{ lbs/ELY} + 2000 \text{ lbs/ton}$ (RDSI Pg.# 2)
 - .Conversion factor is 0.11 tons per ELY

f. Method of Operation

Solid waste is hauled from the surrounding communities by both commercial vehicles and individuals. The waste is compacted, pushed and shaped into a localized area about 30 feet square by 3 feet deep, and compacted using the 3-5 passes system. The completed cell is covered with six inches of compacted cover material.

- g. A limited recycling program is occurring at this site. Currently, glass, metal, newspaper, and aluminum are being brought into this facility and unloaded into recycling bins. Bins are removed as necessary by a contractor. There are plans for eventually collecting plastic, mixed paper, wood, plastic film and other potential recyclables.

- h. Hazardous materials are neither received nor stored at the site. The site is equipped with signs stating that the disposal of hazardous wastes is prohibited. The site attendant asks each customer if his/her load contains any liquids, batteries, or hazardous wastes. If hazardous materials are discovered, the customer is directed not to dispose of those materials and to contact the Health Department for proper disposal.

If hazardous waste is found at the site, the landfill operator will alert the local emergency services, the Regional Water Quality Control Board, Local Enforcement Agency, and other responsible agencies.

The site does not conduct recovery or salvaging operations.

Waste screening is done on each load coming into the site, as time allows. While estimating the volume of each refuse load, the site attendant visually inspects the load for hazardous materials. A training program has been established to assist the site attendants with the identification of "non-friable" asbestos materials.

- i. Changes anticipated within the next five (5) years:

Probable introduction of expanded recycling methods and program. Anticipated changes are not sanctioned by the issuance of this SWFP and are subject to LEA review.

- j. Days and Hours of Operation

Saturday	9 a.m. to 4 p.m.
Sunday	9 a.m. to 4 p.m.
Wednesday	12 p.m. to 4 p.m. <i>9 AM</i>

The commercial hauler is allowed access to the site on Monday, Wednesday, and Thursday during daylight hours.

Total Waste Capacity is 207,500 cubic yards.

Site Life assuming an average loading rate of 20,403 cubic yards per year is expected to be 18 years (2008).
[From RDSI, December 1989]

2. The following documents describe and condition the design, operation, and use of this facility and as such become a part of this permit:
 - a. "Report of Disposal Site Information", dated December 1989.
 - b. Water Quality Control Board - "Waste Discharge Requirements 77-23", effective February 24, 1977, including a revised Monitoring and Reporting Program of July 19, 1990.
 - c. Cleanup and Abatement Order No. 87-44 issued March 10, 1987 by the North Coast RWQCB.
3. The following findings are required pursuant to Public Resources Codes 50000, 50000.5, and 44010:

The design and operation of the facility is in conformance with the State Minimum Standards for Solid Waste Handling and Disposal, as determined by the Local Enforcement Agency on August 1, 1991, and is consistent with state standards adopted by the California Integrated Waste Management Board for solid waste handling and disposal.
4. The facility is in conformance with applicable fire standards as required in Public Resources Code (PRC), Section 44151.
5. The Board of Supervisors has determined that facility operation is compatible with the surrounding land use.

CONDITIONS

1. Facility must comply with State Minimum Standards for Solid Waste Handling and Disposal. The operator shall maintain a copy of this Permit at the facility to be available at all times to facility personnel and LEA personnel.
2. Additional information must be provided as required by the enforcement agency.
3. At the discretion of the enforcement agency, landfill gas monitoring probes shall be installed for the detection of gas migration. If needed, a landfill gas control system shall be installed.

Prohibitions

1. Accepting wastes for which the facility is not approved, e.g., hazardous wastes, liquids, medical wastes, dead animals, waste water sludge, etc.
2. Conducting unapproved activities at the facility, e.g., burning of wastes, scavenging, etc.
3. Standing water on covered fill areas.
4. Disposal of waste beyond the handling capacity of the facility or acceptance of any other waste for which this facility is not permitted to handle is prohibited.

Specifications

1. The operator shall not make any change that would cause the design or operation of the facility not to conform with the terms or conditions of the permit; such a change shall be considered a significant change and require a permit revision.
2. The facility has a maximum permitted capacity of 12.9 tons per operating day and shall not receive more than this amount without first obtaining a change of this permit.
3. A change in facility operator will require a new SWFP.
4. The local enforcement agency through this permit may prohibit or condition the handling or disposal of solid wastes in order to protect the public health and safety, protect, rehabilitate, or enhance the environment, or to mitigate adverse environmental impacts.

Provisions

1. This permit is subject to review by the local enforcement agency, and may be modified, suspended, or revoked for sufficient cause after a hearing.
2. The operator shall comply with the monitoring and reporting program established by the North Coast Regional Water Quality Control Board.
3. Any complaints pertaining to the facility received by its operator shall be forwarded to the Local Enforcement Agency within two working days. This includes receipt of a notice of violation or notification of complaints about the facility received by other agencies.

CLOSURE AND POSTCLOSURE MAINTENANCE

1. All the documentation relating to the closure and postclosure maintenance costs shall be retained by the operator and shall be available for inspection by the LEA or staff of the California Integrated Waste Management Board.
2. The operator shall submit to the LEA copies of the plan for the closure of the landfill and a plan for the postclosure maintenance of the landfill for approval by the LEA, the North Coast Regional Water Quality Control Board, and the staff of the California Integrated Waste Management Board by September 30, 1994.
3. Per Section 18255 of California Code of Regulations, Title 14, Chapter 5, closure plans will be submitted to the Board of the following schedule:
 - 1) Preliminary closure and postclosure maintenance plans for solid waste landfills operating after January 1, 1988, shall be submitted at the time of application for each solid waste facility permit review pursuant to Public Resources Code 4350.
 - 2) Pursuant to Government Code 18255(a) (3), the operator must submit final closure and postclosure plans for solid waste landfills to all reviewing agencies two years prior to the anticipated date of closure.

Self-Monitoring:

1. Environmental measurements of gas and/or water quality and leachate shall be reported to the local enforcement agency on a quarterly basis.
2. Area of site utilized shall be reported to the local enforcement agency on an annual basis (include the location and depth of all filled areas as built).
3. Quantities and types of wastes received shall be reported to the local enforcement agency on an annual basis.
4. A log of special occurrences, i.e., fires, explosions, accidents, hazardous wastes, etc., shall be maintained and made available to the local enforcement agency at the time of the regular inspections.
5. Records shall be kept of all incidences of unlawful disposal of prohibited materials and hazardous materials, the operator's actions, and the final disposal of the materials.

6. The operator shall maintain a record of all complaints registered against the facility and any actions taken to resolve justified complaints.
7. Any other information concerning the landfill must be provided to the LEA upon request.